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Please type a plus sign (+) inside this b	$ox \longrightarrow +$	Appr	oved for use through 10/31/2002. OMB 0651-003					
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OF E TO AN ONLITE O		Application Number	09/682,838					
TRANSMITTAL FORM		Filing Date	10/23/01					
MAR 0 4 2003 - FORM		First Named Inventor	David Lockhart et al					
(to be used or all correspondence after	initial filing)	Group Art Unit	1634					
RADEMAN		Examiner Name	BJ Forman					
Total Number of Pages in This Submission	on 14	Attorney Docket Number	3370.1					
ENCLOSURES (check all that apply)								
Fee Transmittal Form		ment Papers (pplication)	After Allowance Communication to Group					
Fee Attached	☐ Drawing	g(s)	Appeal Communication to Board of Appeals and Interferences					
Amendment / Response	Licensin	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final	Petition		Proprietary Information					
Affidavits/declaration(s)		to Convert to a onal Application	Status Letter					
Extension of Time Request	Power of Change	of Attorney, Revocation of Correspondence Address (please identify below):						
Express Abandonment Request		ninal Disclaimer RECENTIFIED						
Information Disclosure Statement	I	D, Number of CD(s)						
Certified Copy of Priority Document(s)	Remark		I CENTER 1600/2900					
Response to Missing Parts/ Incomplete Application			amid imit i ddal eadd					
Response to Missing Parts under 37 CFR 1.52 or 1.53								
SIGNA	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Alan B. Sherr Individual name								
Signature Oli Blure								
Date February 25, 2003								
CERTIFICATE OF MAILING								
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addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 2/25/03								
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Signature Silda	Date 2/25/03							

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FEE TRANSMITTALE	Complete if Known				
	Application Number	09/682,838			
for FY 2003 (2)	Filing Date	10/23/01			
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	David Lockhart et al			
	Examiner Name	BJ Forms)			
☐ Applicant claims small entity status. Applicant claims small entity status.	Group / Art Unit	1634 NEULIV			
TOTAL AMOUNT OF PAYMENT (\$) 410	Attorney Docket No.	3370.1 MAR 0 7 2003			
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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
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Number			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit				1053	130	1053	130	Non-English specification	
Account Affymetrix, Inc.			1812	2,520	1812	2,520	For filing a request for reexamination		
			1804	920*	1804	920*	Requesting publication of SIR prior to		
The Commissioner is authorized to: (check all that apply) ☑ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after		
Charge any	additional fee(s) during	ng the pendency of this	s application	1				Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION			1252	410	2252	205	Extension for reply within second month	410	
1. BASIC	FILING FEE			1253	930	2253	465	Extension for reply within third month	
Large Entity Fee Fee	Small Entity Fee Fee Fee	e Description		1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$)	Code (\$)	e Description	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750		lity filing fee		1401	320	2401	160	Notice of Appeal	
1002 330	2002 165 Des	sign filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	2003 260 Pia	int filing fee		1403	280	2403	140	Request for oral hearing	
1004 750 1005 160	1	issue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
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SUBTOTAL (1) (\$) 0			(\$) 0	1453	1,300	2453	650	Petition to revive – unintentional	
				1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLA		A P 6	_	1502	470	2502	235	Design issue fee	
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Total Claims	-20 ** = 0		= 0	1460	130	1460	130	Petitions to the Commissioner	
ndependent				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims Multiple	-3 ** = 0	X	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent Large Entity	Small Entity	X	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1809	750	2809	375	properties) Filing a submission after final rejection	
1202 18	2202 9	Claims in excess of 20	[1810	750	0040		(37 CFR § 1.129(a))	
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1204 84	2204 42 ** Reissue independent claims over original patent		1801 1802	750 900			Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and		.002	JUU 1	1002		Request for expedited examination of a design application			
	•	over original patent		Other fee	(Specifi	٨		İ	
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**or number or	wiously poid if are at-	L		*Reduce	d by Ba	sic Filing I	Fee Pai	d SUBTOTAL (3) (\$) 410	
**or number previously paid, if greater; For Reissues, see above									

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Alan B. Sherr	Registration No. Attorney/Agent)	42,147	Telephone	781-280-1712			
Signature	Clu BS	ier		Date	2/25/03			

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PATENT Attorney Docket 3370.1

IN THE UNITED TO
Applicant:

David Lockhart, et al.

Serial No.: Filed: 09/682,838

10/23/01

Examiner:

BJ Forman

Art Unit:

1634

Title: Apparatus and Method for Processing Multiple Arrays of Biological Probes

CERTIFICATE OF MAILING UNDER 37 CFR §1.10(a)

The undersigned hereby certifies that this document is being placed in the U. S. Postal Service as First Class Mail in an envelope addressed to "Assistant Commissioner for Patents, Washington, D.C. 20231," on

February 25, 2003

Gilda Carr

Gilda Carr

Assistant Commissioner for Patents Washington, D.C. 20231

RESPONSE AND AMENDMENT

In response to the Office Action mailed September 25, 2002, please consider the following remarks and amend the subject application as follows:

In the Claims:

Please cancel, without prejudice, claims 1 and 17-27.

Please enter amended claim 12 as follows:

Claim 12 (currently amended) The apparatus of claim 2, wherein:

the plurality of microarrays include synthesized probe arrays wherein the probes comprise oligonucleotides.